Alachlor and Breast Cancer Risk

Bibliography

This bibliography is provided as a service to our readers. It is compiled from the entries in the BCERF Environmental Risk Factors Bibliographic Database.

This bibliography is arranged topically. The topics include:

- History of Use and Usage
- Chemical Information and Trade Names
- Metabolism and Transformation of Products
- Regulatory Status
- Evidence of Breast Cancer in Humans
- Evidence of Mammary Cancer in Experimental Animals
- Evidence of Cancer in Humans (non-breast sites)
- Evidence of Cancer in Animals (non-mammary sites)
- Classifications of Carcinogenicity by Other Agencies
- Evidence of Estrogenicity
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- Environmental Fate: Rainwater Levels
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- Environmental Fate: Food Residues

History of Use and Usage


Chemical Information and Trade Names


Metabolism and Transformation Products


Regulatory Status


Evidence of Breast Cancer in Humans


Evidence of Mammary Cancer in Experimental Animals

Daly, I. W., McCandless, J. B., and Jonassen. (1981b). A chronic feeding study of alachlor in rats. Conducted by Bio-Dynamics, Inc., Project no. 77-2065, Study no. BD-77-421, for Monsanto Co., St. Louis, MO. Submitted to EPA 1/5/82. CDL: 070586-A; 070587; 070588; 070589; 070590. (Washington, D.C.: Monsanto, Co.).


Evidence of Cancer in Humans (non-breast sites)


Evidence of Cancer in Animals (non-mammary sites)


Daly, IW, McCandless, JB, Jonassen (1981b) A chronic feeding study of alachlor in rats. Conducted by Bio-Dynamics, Inc., Project no. 77-2065, Study no. BD-77-421, for Monsanto Co., St. Louis, MO. Submitted to EPA 1/5/82. CDL: 070586-A; 070587; 070588; 070589; 070590. (Washington, D.C.: Monsanto Co.).


EHL (1994) (no title cited; was chronic 18 month carcinogenicity study of alachlor in mice) Environmental Health Laboratory, Project Nos. MSL-1387 and EHL 91166, Study no. ML-92-001, MRID#43507601, December 8, 1994.


Classification of Carcinogenicity by Other Agencies


Evidence of Estrogenicity


Effects on Reproduction and Development


Mutagenicity and Genotoxicity


Alachlor and Breast Cancer Risk


Evidence of Tumor Promotion


Effects on the Immune System


Environmental Fate: Persistency in Soil
Alachlor and Breast Cancer Risk


Gaynor, JD, MacTavish, DC, Findlay, WI (1992) Surface and subsurface transport of atrazine and alachlor from a Brookston clay loam under continuous corn production. Archives of Environmental Contamination and Toxicology 23: 240-245.


Environmental Fate: Groundwater Contamination


CADFDAG. (1990). Survey for alachlor, atrazine, metolachlor and nitrate residues in well water in Merced County and their relation to soil and well characteristics, PB90258815 (Springfield, VA: California Dept. of Food and Agriculture, CADFDAG).


SCDHS. (1999). Water quality monitoring program to detect pesticide contamination in groundwater of Nassau and Suffolk Counties, NY (Suffolk County: Suffolk County Department of Health Services), pp. 1-32.


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**Environmental Fate: Surface Water Contamination**


**Environmental Fate: Tap Water Contamination**


**Environmental Fate: Rainwater Levels**


**Occupational Exposure**


**Alachlor in Breast and Cow's Milk**


**Food Residues**


Prepared by Suzanne M. Snedeker, Research Project Leader, BCERF and Saemi Mathews, undergraduate Research Assistant